

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 10275440
PUBLICATION DATE : 13-10-98

APPLICATION DATE : 31-03-97
APPLICATION NUMBER : 09098410

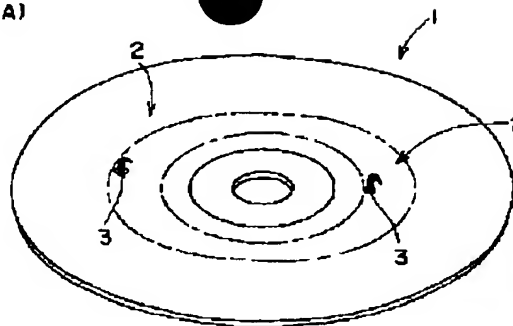
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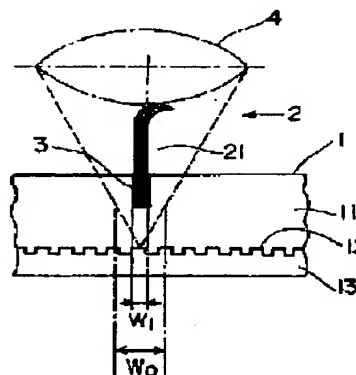
INT.CL. : G11B 23/00 G11B 7/12

TITLE : OPTICAL PICKUP LENS CLEANER

(A)



(B)



ABSTRACT : PROBLEM TO BE SOLVED: To simplify the manufacturing processes and to surely and smoothly conduct a claming operation of an optical disk by vertically implanting the base part of a cleaning section with respect to the disk and forming the upper portion of the base part to be tilted in a certain direction.

SOLUTION: A stamper is generated from a mother disk and a cleaner optical disk 1 is made base on the stamper employing a compression molding method. Mounting grooves 3, to which brushes 21 are implanted, are provided in a vertical direction on the track of the cleaning region of the disk 1 with a prescribed depth. Adhesive is beforehand spread over the grooves 3 and the brushes 21 are inserted. Note that the brushes 21 are bent and formed in the normal direction or the reversed direction with respect to the rotational direction of the disk. therefore, no strong impact caused by the contact is give to an objective lens 4. An explanation information is stored in the program are of the disk for the cleaning operation and the prescribed track specified by the information is set as the track of the cleaning region.

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